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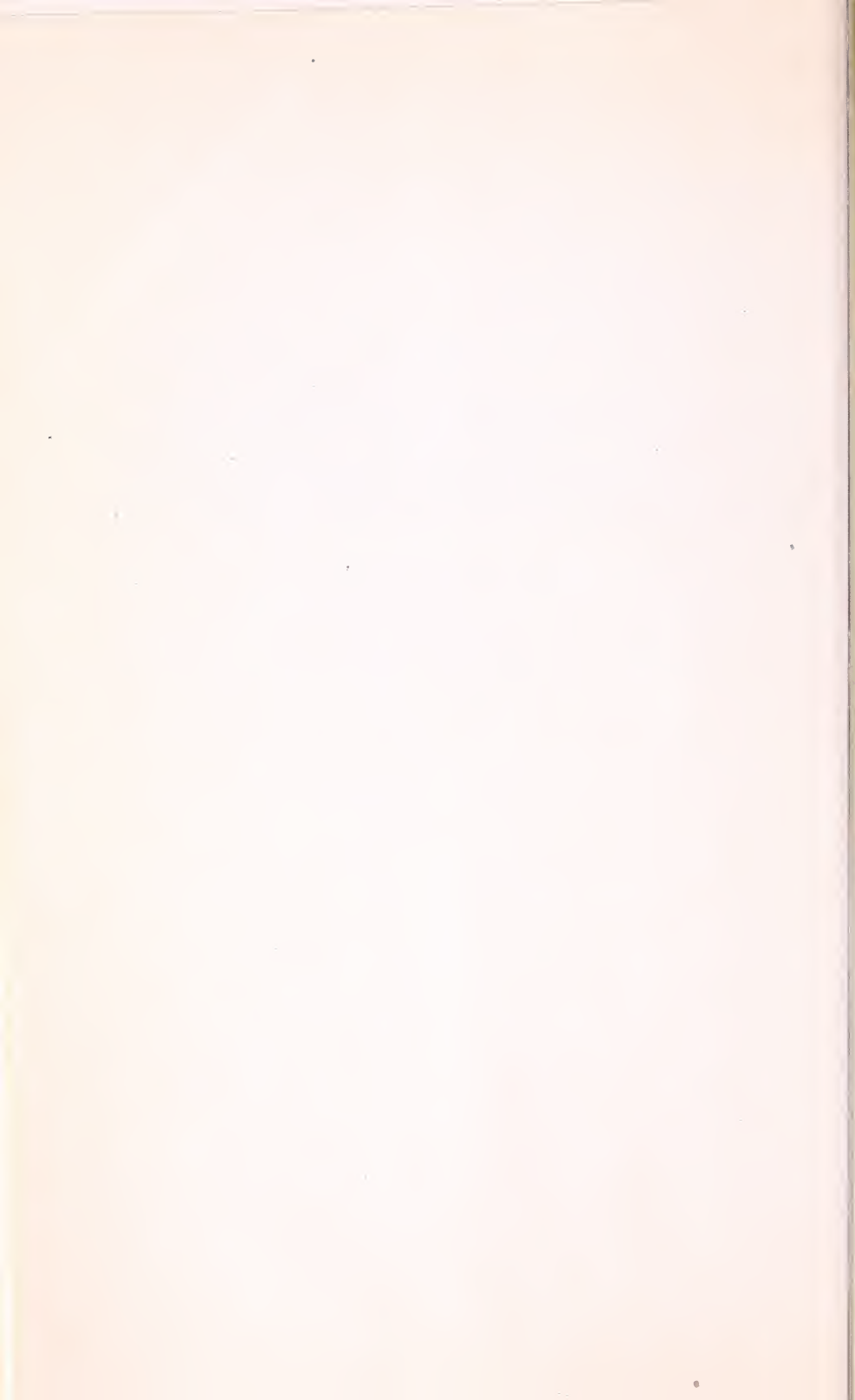
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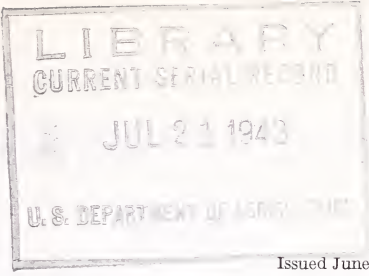
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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
SERVICE AND REGULATORY ANNOUNCEMENTS
BUREAU OF ANIMAL INDUSTRY

MAY 1943

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Change of Official in Charge

Clement D. Gordon succeeded W. F. Ward (retired) as acting in charge of the Animal Husbandry Experiment Station, Chinsegut Hill Sanctuary, Brooksville, Fla., effective April 5, 1943.

Dr. George P. Rebold succeeded Dr. Walter P. Stewart as acting inspector in charge of the Virus-Serum Control Station at Berkeley, Calif. Effective May 24.

Change of Address of Official in Charge To Include Zone Designation

- Dr. G. P. Rebold, Rooms 6-7, 2503 San Pablo Avenue, Berkeley, 2, Calif.
- Dr. Edgar Hainy, 530 Custom House, Denver, 2, Colo.
- Dr. George W. Stiles, 517 Custom House, Denver, 2, Colo.
- Dr. C. V. Metcalf, 5030 York Street, Denver, 16, Colo.
- Dr. E. L. Peck, 120 Livestock Exchange Building, Omaha, 7, Nebr.
- Dr. H. L. Fry, 342 U. S. Court House, Nashville, 3, Tenn.
- Dr. S. B. Foster, 614 Post Office Building, Portland, 9, Oreg.
- Dr. L. B. Vermillion, 320 Exchange Building, Stock Yards Station, Sioux City, 11, Iowa.

Change of Address of Official in Charge

Dr. A. J. DeFosset, 502 Hartman Building, 79 E. State Street, Columbus, Ohio, instead of Post Office Box 416.

Dr. A. E. Wardlow, 501 U. S. Court House, El Paso, Tex., instead of care Peyton Packing Co.

Dr. W. A. McDonald, P. O. Box 1391 (326-327 Post Office and Court Building), Baton Rouge, La., instead of 326-327 Post Office and Court Building.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION
WITH STATES, APRIL 1943

State or Territory	Tuberculin tests during month			Accredited herds ¹	Herds under supervision	Inspector in charge	State official
	Cattle tested	Infected premises	Cattle reacted				
Alabama.....	1,971	2	2	630	271,445	R. E. Jackson.....	I. S. McAdory, Auburn.
Arizona.....	1,218	0	0	4	12,593	F. L. Schneider.....	T. B. Jones, Phoenix.
Arkansas.....	1,659	3	23	0	228,256	A. W. Rice.....	Joe S. Campbell, Little Rock.
California.....	77,409	35	77	12	74,669	H. M. O'Rear.....	C. U. Duckworth, Sacramento.
Colorado.....	2,519	4	5	28	60,845	Edgar Heiny.....	R. M. Gow, Denver.
Connecticut.....	31,138	29	52	17,633	18,905	R. L. Smith.....	Claude Jones, Hartford.
Delaware.....	6,628	2	3	2,183	8,538	O. L. Lockwood.....	Harry McDaniel, Jr., Dover.
Dist. of Columbia.....	0	0	0	2	17	A. E. Wight.....	
Florida.....	4,301	3	5	50	67,656	T. H. Applewhite.....	J. V. Knapp, Tallahassee.
Georgia.....	907	0	0	70	245,725	W. C. Dendinger.....	Tom Linder, Atlanta.
Idaho.....	759	3	4	28	51,270	F. F. Fischer.....	Scott B. Brown, Boise.
Illinois.....	74,065	58	98	727	243,631	A. W. Kuttler.....	C. E. Fidler, Springfield.
Indiana.....	15,909	21	29	1,295	147,750	W. A. Sullivan.....	J. L. Axby, Indianapolis.
Iowa.....	73,225	166	235	493	194,440	J. A. Barger.....	C. C. Franks, Des Moines.
Kansas.....	5,170	14	20	167	171,032	Ralph Graham.....	Will J. Miller, Topeka.
Kentucky.....	3,872	0	0	29	163,867	E. E. Coshow.....	L. L. Breck, Frankfort.
Louisiana.....	1,379	4	11	0	148,804	W. A. McDonald.....	E. P. Flower, Baton Rouge.
Maine.....	2,418	0	0	167	43,817	B. J. Cady.....	D. P. Corbett, Augusta.
Maryland.....	19,056	23	32	13,975	43,731	O. L. Lockwood.....	Mark Welsh, Baltimore.
Massachusetts.....	29,822	16	28	20,695	21,054	E. M. Aldrich.....	Jas. DeNormandie, Boston.
Michigan.....	46,496	48	59	66	207,087	C. H. Hays.....	C. H. Clark, Lansing.
Minnesota.....	55,482	29	58	706	188,371	W. J. Fretz.....	Ralph L. West, St. Paul.
Mississippi.....	280	1	1	4	260,182	Hartwell Robbins.....	E. S. Brashier, Jackson.
Missouri.....	1,907	0	0	60	239,687	E. C. Hughes.....	J. W. George, Jefferson City.
Montana.....	5,383	1	1	20	73,033	G. W. Cronen.....	W. J. Butler, Helena.
Nebraska.....	2,308	6	14	23	135,227	J. W. Murdoch.....	R. J. Synder, Lincoln.
Nevada.....	420	0	0	2	3,441	S. H. Still.....	W. B. Earl, Reno.
New Hampshire.....	23,841	7	10	16,014	17,785	E. M. Aldrich.....	R. W. Smith, Concord.
New Jersey.....	25,087	30	51	13,866	15,931	J. R. Porteus.....	R. A. Hendershott, Trenton.
New Mexico.....	194	1	1	2	25,450	F. L. Schneider.....	Sam McCue, Albuquerque.
New York.....	140,599	162	421	122,684	129,958	H. B. Leonard.....	E. T. Faulder, Albany.
North Carolina.....	4,424	0	0	513	256,689	A. A. Husman.....	William Moore, Raleigh.
North Dakota.....	2,223	7	7	53	68,003	F. C. Driver.....	T. O. Brandenburg, Bismarck.
Ohio.....	30,078	19	49	625	241,731	A. J. DeFosset.....	F. L. Carr, Columbus.
Oklahoma.....	5,249	2	2	15	276,302	C. H. Fauks.....	D. H. Ricks, Oklahoma City.
Oregon.....	11,321	18	27	2,105	220,752	S. B. Foster.....	W. H. Lytle, Salem.
Pennsylvania.....	51,252	66	154	6,667	165,603	J. B. Reidy.....	C. P. Bishop, Harrisburg.
Rhode Island.....	4,670	13	15	2,379	2,523	E. M. Aldrich.....	R. G. Bressler, Providence.
South Carolina.....	2,071	1	1	95	56,724	W. K. Lewis.....	W. K. Lewis, Columbia.
South Dakota.....	23,508	11	11	4	73,365	Neil Plank.....	R. S. Robinson, Pierre.
Tennessee.....	2,510	4	4	24	294,937	H. L. Fry.....	C. E. Kord, Nashville.
Texas.....	18,680	4	25	62	372,281	H. L. Darby.....	L. G. Cloud, Fort Worth.
Utah.....	4,399	37	40	128	87,439	F. H. Melvin.....	J. I. Curtis, Salt Lake City.
Vermont.....	29,459	19	116	17,132	22,882	N. H. Howlett.....	E. H. Jones, Montpelier.
Virginia.....	9,004	2	3	476	199,500	H. S. Miller.....	H. C. Givens, Richmond.
Washington.....	4,322	0	0	14	82,593	J. C. Exline.....	M. O. Barnes, Olympia.
West Virginia.....	4,434	1	1	617	115,616	H. M. Newton.....	T. C. Green, Charleston.
Wisconsin.....	36,032	5	6	4,661	183,138	J. S. Healy.....	V. S. Larson, Madison.
Wyoming.....	1,697	3	4	2	20,521	W. E. Logan.....	H. D. Port, Cheyenne.
Hawaii.....	1,150	1	2	0	1,800	A. H. Julien.....	E. H. Willers, Honolulu.
Puerto Rico.....	9,267	8	15	0	62,568	E. E. Maas.....	Fernando A. Villamil, San Juan.
Virgin Islands.....	0	0	0	0	420do.....	Ralph L. Williams, Christianssted.
Total.....	911,472	889	1,722	247,213	6,316,585		

¹ All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN COOPERATION WITH STATES, APRIL 1943 ¹

State or territory	Tests of blood samples during month		Tests of herds containing reactors				Calves vaccinated during month ³	Modified accredited counties	Total accredited		Herds under supervision	Total cattle on waiting list
			Reactors									
	Herds	Cattle	Herds	Cattle	For slaughter	Held in calfhood vaccinated herds ²			Herds	Cattle		
Alabama.....	2, 749	18, 356	132	7, 026	474	2	355	33	201	8, 277	151, 691	29, 610
Arizona.....	162	1, 366	28	514	62	1	107	0	5	331	4, 285	2, 000
Arkansas.....	940	10, 425	110	3, 834	479	0	48	64	0	0	218, 909	0
Colorado.....	77	1, 212	19	362	2	82	1, 028	0	14	560	2, 754	5, 726
Connecticut.....	102	2, 279	24	732	57	0	53	0	427	10, 296	3, 773	0
Delaware.....	254	3, 213	17	470	41	0	84	1	302	7, 036	6, 452	76
Florida.....	678	14, 721	81	6, 531	183	68	489	1	233	14, 916	26, 311	0
Georgia.....	1, 238	7, 262	47	2, 758	172	0	0	65	37	3, 039	129, 025	205, 458
Idaho.....	432	5, 226	101	1, 687	312	38	1, 155	8	752	12, 234	44, 163	0
Illinois.....	1, 532	16, 624	350	5, 800	685	357	898	0	328	5, 083	17, 578	11, 247
Indiana.....	110	1, 339	12	210	42	0	0	0	4, 000	92, 563	4, 965	1, 287
Iowa.....	798	13, 387	310	6, 245	1, 000	0	470	0	2, 606	42, 368	29, 550	5, 182
Kansas.....	482	8, 346	94	2, 074	258	0	0	0	465	12, 403	6, 285	1, 942
Kentucky.....	161	4, 291	30	703	82	0	70	0	91	2, 178	36, 752	1, 829
Louisiana.....	269	4, 703	90	3, 248	232	240	1, 636	21	0	0	64, 850	15, 186
Maine.....	1, 263	10, 710	151	3, 167	284	0	172	4	310	5, 402	20, 441	0
Maryland.....	538	8, 502	104	2, 019	187	43	308	5	2, 903	51, 503	24, 467	437
Massachusetts.....	67	2, 169	42	1, 556	0	179	285	0	90	4, 057	322	391
Michigan.....	848	12, 192	249	4, 883	397	496	463	26	905	18, 420	27, 981	2, 339
Minnesota.....	935	20, 801	254	6, 084	826	0	0	20	15	344	90, 632	23, 060
Mississippi.....	565	4, 414	34	1, 614	118	0	0	4	84	2, 927	7, 851	0
Missouri.....	661	8, 925	168	3, 063	456	0	0	0	20	1, 472	87, 030	0
Montana.....	144	1, 727	24	461	68	1	445	0	15	856	2, 402	0
Nebraska.....	229	4, 077	52	1, 168	134	0	67	0	80	1, 835	9, 270	0
Nevada.....	45	1, 593	11	675	23	27	183	0	42	1, 815	245	0
New Hampshire.....	1, 272	13, 054	108	1, 740	213	0	0	0	6, 386	54, 589	12, 859	2, 742
New Jersey.....	251	6, 227	34	2, 044	78	8	178	0	602	9, 877	1, 263	0
New Mexico.....	330	2, 955	28	471	62	0	75	0	8	352	10, 496	3, 000
New York.....	1, 470	40, 502	1, 000	31, 438	75	6, 290	5, 224	0	1, 383	39, 185	8, 911	200, 000
North Carolina.....	1, 011	14, 315	48	1, 949	112	0	0	100	570	24, 838	249, 084	0
North Dakota.....	759	16, 406	231	5, 920	818	79	126	26	22	1, 059	54, 510	156, 680
Ohio.....	1, 412	20, 114	246	3, 819	635	4	270	5	2, 780	51, 430	59, 859	41, 000
Oklahoma.....	207	6, 073	42	2, 255	246	0	152	0	715	15, 615	46, 657	3, 444
Oregon.....	1, 458	14, 519	95	3, 610	371	1	186	17	1	40	105, 178	0
Pennsylvania.....	3, 238	50, 041	559	12, 432	1, 403	0	0	19	6, 666	140, 673	76, 358	23, 606
Rhode Island.....	9	464	4	164	0	10	27	0	37	668	84	41
South Carolina.....	331	3, 539	24	943	69	0	21	9	79	5, 536	39, 249	3, 500
South Dakota.....	71	1, 659	26	672	70	67	211	0	47	1, 185	2, 243	2, 500
Tennessee.....	197	7, 716	71	3, 750	282	87	394	7	429	15, 407	46, 163	1, 344
Texas.....	120	3, 908	16	1, 841	35	0	119	0	983	15, 224	1, 807	0
Utah.....	326	2, 320	64	708	1	123	404	2	0	0	33, 318	0
Vermont.....	709	13, 347	217	5, 029	1	937	3, 022	0	495	13, 904	3, 487	71, 075
Virginia.....	1, 156	14, 787	86	3, 876	224	77	199	75	187	12, 020	191, 225	83, 911
Washington.....	960	14, 516	145	5, 446	380	35	1, 126	18	0	0	68, 883	0
West Virginia.....	806	9, 287	45	1, 484	108	0	203	30	290	10, 852	71, 412	0
Wisconsin.....	1, 228	30, 253	420	13, 158	1, 145	0	316	8	6, 382	179, 256	82, 330	23, 213
Wyoming.....	63	2, 428	24	1, 161	17	94	103	0	4	245	3, 479	0
Puerto Rico.....	9	632	8	622	13	51	72	0	0	0	13	666
Total.....	32, 672	476, 922	6, 075	171, 416	12, 932	9, 397	20, 684	568	41, 991	895, 170	2, 183, 652	922, 492

¹ Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

² Nonvaccinated reactors held during the month.

³ Calves in experimental herds not included.

AMENDMENT TO DEPARTMENT REGULATIONS

The following amendment to the regulations of the Department has been issued:

Amendment 163, covering regulation 3423.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, APRIL 1943

Anti-hog-cholera serum

Period	Preserved	Completed	Released	Destroyed
	Cc.	Cc.	Cc.	Cc.
April 1943.....	163, 226, 470	164, 485, 865	160, 234, 520	1, 022, 438
April 1942.....	127, 894, 087	120, 628, 860	105, 083, 035	681, 091
10 months ended—				
April 1943.....	1, 407, 670, 750	1, 403, 968, 515	1, 381, 348, 690	7, 566, 222
April 1942.....	1, 128, 962, 657	1, 109, 885, 860	1, 075, 454, 560	5, 674, 723

Hog cholera virus

Period	Produced			Destroyed	
	Simultaneous	Hyperimmunizing	Inoculating	Simultaneous	Hyperimmunizing
	Cc.	Cc.	Cc.	Cc.	Cc.
April 1943.....	12, 737, 378	32, 612, 584	165, 322	446, 666	1, 315, 435
April 1942.....	11, 400, 711	26, 868, 932	131, 217	405, 451	1, 261, 460
10 months ended—					
April 1943.....	83, 953, 591	292, 411, 069	1, 361, 050	3, 769, 227	11, 706, 819
April 1942.....	72, 165, 142	226, 932, 328	924, 125	3, 788, 844	10, 157, 622

INSPECTIONS AND TESTS IN THE PRODUCTION OF ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS UNDER LICENSES, APRIL 1943

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypered	Tests supervised	
					Serum	Virus
April 1943.....	468, 149	5, 867	44, 478	24, 709	689	314
April 1942.....	391, 707	5, 726	37, 364	21, 223	482	325
10 months ended—						
April 1943.....	4, 058, 873	49, 716	363, 886	218, 515	6, 008	2, 472
April 1942.....	3, 274, 050	43, 297	291, 462	176, 009	4, 865	2, 295

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, APRIL 1943

License No. 203, issued February 20, 1940, to Johnson Laboratories, 2030 Broadway, Kansas City, Mo., was terminated April 3, 1943, without prejudice, because of the discontinuance of production of *Brucella abortus* vaccine, and license reissued on the same date to Johnson Laboratories, 2030 Broadway, Kansas City, Mo., for: Anthrax bacterin; autogenous bacterin; avisepticus-gallinarum bacterin; blackleg bacterin; blackleg cultural aggressin; clostridium chauveisepticus bacterin; hemorrhagic-septicemia bacterin; mixed bacterin (avian); mixed bacterin (bovine); mixed bacterin (canine); mixed bacterin (equine); mixed bacterin (ovine); mixed bacterin (porcine); pasteurilla-pseudodiphthericum bacterin.

Note.—Firms holding limited licenses for *E. rhusiopathiae* vaccine may now market the product in North Dakota in addition to the States named in Notice 194 upon receipt of written orders signed by the State Veterinarian in conformity with the memorandum of understanding between that State and the Bureau of Animal Industry.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Livestock Quarantine Law

Illinois Central Railroad Co., failure to mark waybill "Tuberculous Cattle" (two cases), \$200 fine.

U. S. GOVERNMENT PRINTING OFFICE: 1943



